


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((microcoil)<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 1999)"

Your search matched 12 of 1436708 documents.

☐ e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ 1. **Micromanipulation using a microcoil array**
 Inoue, T.; Hamasaki, Y.; Shimoyama, I.; Miura, H.;
Robotics and Automation, 1996. Proceedings., 1996 IEEE International Confer
 Volume 3, 22-28 April 1996 Page(s):2208 - 2213 vol.3
 Digital Object Identifier 10.1109/ROBOT.1996.506492
[AbstractPlus](#) | Full Text: [PDF\(744 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Nanoliter volume, high-resolution NMR microspectroscopy using a 60-μm microcoil**
 Stocker, J.E.; Peck, T.L.; Webb, A.G.; Feng, M.; Magin, R.L.;
Biomedical Engineering, IEEE Transactions on
 Volume 44, Issue 11, Nov. 1997 Page(s):1122 - 1127
 Digital Object Identifier 10.1109/10.641340
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(128 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Development of a planar type micro electro magnetic distance sensor using ratio photoresist and its application**
 Xianhe Ding; Kuribayashi, K.; Hashida, T.;
Micromechatronics and Human Science, 1999. MHS '99. Proceedings of 1999 Symposium on
 23-26 Nov. 1999 Page(s):227 - 233
 Digital Object Identifier 10.1109/MHS.1999.820010
[AbstractPlus](#) | Full Text: [PDF\(372 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Monolithic gallium arsenide receiver for NMR microscopy**
 Peck, T.L.; Franke, S.J.; Feng, M.; Kruse, J.; Magin, R.L.;
Engineering in Medicine and Biology Society, 1994. Engineering Advances: New for Biomedical Engineers. Proceedings of the 16th Annual International Confer
 3-6 Nov. 1994 Page(s):976 - 977 vol.2
 Digital Object Identifier 10.1109/IEMBS.1994.415241
[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **On-line NMR detection in capillary electrophoresis using an RF microcoil**
 Peck, T.L.; Webb, A.G.; Wu, N.; Magin, R.L.; Sweedler, J.V.;

Engineering in Medicine and Biology Society, 1994. Engineering Advances: New
for Biomedical Engineers. Proceedings of the 16th Annual International Conference
3-6 Nov. 1994 Page(s):986 - 987 vol.2

Digital Object Identifier 10.1109/IEMBS.1994.415246

[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF

[Rights and Permissions](#)

- ☐ 6. **Flexible microgripper and its application to micromasurement of mechanical thermal properties**
Suzuki, Y.;
Micro Electro Mechanical Systems, 1996, MEMS '96, Proceedings. 'An Investigation of Structures, Sensors, Actuators, Machines and Systems'. IEEE, The Ninth Annual Workshop on
11-15 Feb. 1996 Page(s):406 - 411
Digital Object Identifier 10.1109/MEMSYS.1996.494016
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 7. **Development of an integrated detector for NMR microscopy**
Stocker, J.E.; Peck, T.L.; Franke, S.J.; Kruse, J.; Feng, M.; Magin, R.L.;
Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference
Volume 1, 20-23 Sept. 1995 Page(s):843 - 844 vol.1
Digital Object Identifier 10.1109/IEMBS.1995.575391
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 8. **Real three dimensional micro fabrication using stereo lithography and mask**
Ikuta, K.; Hirowatari, K.;
Micro Electro Mechanical Systems, 1993, MEMS '93, Proceedings 'An Investigation of Structures, Sensors, Actuators, Machines and Systems'. IEEE.
7-10 Feb. 1993 Page(s):42 - 47
Digital Object Identifier 10.1109/MEMSYS.1993.296949
[AbstractPlus](#) | Full Text: [PDF\(420 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 9. **Constructing single- and multiple-helical microcoils and characterizing them as components of microinductors and microelectromagnets**
Rogers, J.A.; Jackman, R.J.; Whitesides, G.M.;
Microelectromechanical Systems, Journal of
Volume 6, Issue 3, Sept. 1997 Page(s):184 - 192
Digital Object Identifier 10.1109/84.623106
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(260 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 10. **Optimization of printed coil arrays for microscopic imaging and spectroscopy**
Spadea, J.R.; Wright, S.M.;
Engineering in Medicine and Biology Society, 1997. Proceedings of the 19th Annual International Conference of the IEEE
Volume 1, 30 Oct.-2 Nov. 1997 Page(s):464 - 466 vol.1
Digital Object Identifier 10.1109/IEMBS.1997.754580
[AbstractPlus](#) | Full Text: [PDF\(184 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 11. **Two-photon-absorbed near-infrared photopolymerization for three-dimensional microfabrication**
Maruo, S.; Kawata, S.;
Microelectromechanical Systems, Journal of
Volume 7, Issue 4, Dec. 1998 Page(s):411 - 415
Digital Object Identifier 10.1109/84.735349

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(668 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

- ☐ **12. Contactless inductive-operation microcircuits for medical applications**
Talamonti, L.; Porrovecchio, G.; Marotta, G.;
[Engineering in Medicine and Biology Society, 1988. Proceedings of the Annual Conference of the IEEE](#)
4-7 Nov 1988 Page(s):818 - 819 vol.2
Digital Object Identifier 10.1109/IEMBS.1988.95076
[AbstractPlus](#) | Full Text: [PDF\(110 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2006 IEEE -

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	1	(microcoil and trace and solder\$4).clm.	US-PGPUB
2	BRS	L2	1	(mandrel and trace and solder\$4).clm.	US-PGPUB